

Refine Search

Search Results -

| Terms | Documents |
|----------------------------------|-----------|
| L3 and (automatic\$ with pric\$) | 19 |

- Database:**
- US Pre-Grant Publication Full-Text Database
 - US Patents Full-Text Database
 - US OCR Full-Text Database
 - EPO Abstracts Database
 - JPO Abstracts Database
 - Derwent World Patents Index
 - IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Saturday, May 01, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L4 L3 and (automatic\$ with pric\$) 19 L4

L3 (pric\$ with product with promotion\$) and @ad<=20010814 181 L3

DB=EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=OR

L2 (pric\$ with product with promotion\$) and @pd<=20010814 18 L2

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L1 (pric\$ with product with promotion\$) and ad<=20010814 187 L1

END OF SEARCH HISTORY

Hit List

| | | | | |
|---------------|---------------------|-------|----------|-----------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

Search Results - Record(s) 1 through 10 of 18 returned.

1. Document ID: WO 9636023 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 18

File: EPAB

Nov 14, 1996

PUB-NO: WO009636023A1

DOCUMENT-IDENTIFIER: WO 9636023 A1

TITLE: METHOD OF UPDATING OF PRICES AND DISPLAY OF MESSAGES IN A LOCAL UNIT

PUBN-DATE: November 14, 1996

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|------------------|---------|
| KONSMO, OEYSTEIN | NO |
| STAFF, FINN | NO |

INT-CL (IPC): G07 F 5/18

EUR-CL (EPC): G07F005/18; G07F009/02

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Data | Reference | | | Claims | KUMC | Draw. E- |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

2. Document ID: WO 9632683 A1

L2: Entry 2 of 18

File: EPAB

Oct 17, 1996

PUB-NO: WO009632683A1

DOCUMENT-IDENTIFIER: WO 9632683 A1

TITLE: SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY PARTICULARLY USEFUL THEREIN

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Data | Reference | | | Claims | KUMC | Draw. E- |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

3. Document ID: WO 9409440 A1

L2: Entry 3 of 18

File: EPAB

Apr 28, 1994

PUB-NO: WO009409440A1

DOCUMENT-IDENTIFIER: WO 9409440 A1

TITLE: METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

4. Document ID: KR 2001074593 A

L2: Entry 4 of 18

File: DWPI

Aug 4, 2001

DERWENT-ACC-NO: 2002-073848
 DERWENT-WEEK: 200210
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for selling electric home appliance using taxi

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

5. Document ID: KR 2001068054 A

L2: Entry 5 of 18

File: DWPI

Jul 13, 2001

DERWENT-ACC-NO: 2002-024191
 DERWENT-WEEK: 200203
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: System and method for offering catalogue of promotion sales product over online network

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

6. Document ID: AU 200059476 A, WO 200186587 A2

L2: Entry 6 of 18

File: DWPI

Apr 5, 2001

DERWENT-ACC-NO: 2001-291094
 DERWENT-WEEK: 200175
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TITLE: Smart card for electronic ticketing and other functions like actions games playing, trading, information distributing etc. has second data cache stored in memory and points to remote location at which booking information stored

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw Da |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

7. Document ID: KR 2001015936 A

L2: Entry 7 of 18

File: DWPI

Mar 5, 2001

DERWENT-ACC-NO: 2001-510534
 DERWENT-WEEK: 200156
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for promoting product sale by using ars and internet

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMNC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

8. Document ID: US 6161059 A

L2: Entry 8 of 18 File: DWPI Dec 12, 2000

DERWENT-ACC-NO: 2001-136460
 DERWENT-WEEK: 200259
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Product dispensing method in vending machine, involves providing reward such as discount to price of product to customer for answering question about marketing promotion before dispensing product

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMNC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

9. Document ID: AU 9923674 A

L2: Entry 9 of 18 File: DWPI Oct 21, 1999

DERWENT-ACC-NO: 2000-062931
 DERWENT-WEEK: 200144
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TITLE: Information display system for shelving in shops to display information about products for sale

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMNC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

10. Document ID: US 5776586 A

L2: Entry 10 of 18 File: DWPI Jul 7, 1998

DERWENT-ACC-NO: 1998-397988
 DERWENT-WEEK: 200247
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TITLE: Promotional hang-tag with integral removable tattoo, e.g. for garments - tattoo is formed from multilayer paper backing which is attached to tag by pressure sensitive adhesive, and has water soluble slip layer, and waterproof film coating, and a offset printed design

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMNC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

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|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Back Refs | Generate OACS |
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|-------|-----------|
| Terms | Documents |
|-------|-----------|

|(pric\$ with product with promotion\$) and @pd<=20010814 | | 18 |

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Search Results - Record(s) 11 through 18 of 18 returned.

11. Document ID: CA 2173910 A, US 5793029 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 18

File: DWPI

Mar 22, 1997

DERWENT-ACC-NO: 1997-320178

DERWENT-WEEK: 199839

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Electronic price label with bar code reader - has bar code on rear of overlay and aligned over bar code reader when overlay is installed in price label

INVENTOR: GOODWIN, J C

PRIORITY-DATA: 1995US-0531809 (September 21, 1995), 1997US-0887411 (July 2, 1997)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------------|-----------------|----------|-------|------------|
| CA 2173910 A | March 22, 1997 | | 018 | G06K009/18 |
| US 5793029 A | August 11, 1998 | | 000 | G06K007/10 |

INT-CL (IPC): G06 F 17/60; G06 K 7/10; G06 K 9/18

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | NUMC | Draw Dg |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

12. Document ID: WO 9708638 A1, AU 9669582 A

L2: Entry 12 of 18

File: DWPI

Mar 6, 1997

DERWENT-ACC-NO: 1997-179506

DERWENT-WEEK: 199716

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Point of sale terminal providing promotional messages during checkout of products - scans machine-readable product code to retrieve price and identify product, retrieving price of equivalent product of different product name and displaying price difference

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | NUMC | Draw Dg |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

13. Document ID: WO 9632683 A1, JP 11511273 W, AU 9655381 A, EP 843858 A2, IL 113352 A, IL

116636 A, US 5933813 A

L2: Entry 13 of 18

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477311

DERWENT-WEEK: 199952

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Sales promotion data processor system for use in sales outlet - determines sale prices on basis of stored price information, stored promotion price criteria and input criteria

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

14. Document ID: US 5401947 A

L2: Entry 14 of 18

File: DWPI

Mar 28, 1995

DERWENT-ACC-NO: 1995-139020

DERWENT-WEEK: 199518

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer-driven information display and product identification system - has plastic overlay for each product which is encoded with electric readable address and printed descriptive marks, which snaps into shelf edge on top of display strip

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

15. Document ID: WO 9416508 A1, AU 9459906 A

L2: Entry 15 of 18

File: DWPI

Jul 21, 1994

DERWENT-ACC-NO: 1994-249542

DERWENT-WEEK: 199740

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Software evaluation and distribution appts. for installing new products on additional computers - produces system user with encrypted copy of software product which is decrypted using decoding key, data being transmitted from central office to user terminal via modem

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|--------|

16. Document ID: WO 9319967 A1, AU 9338936 A, EP 633851 A1, FI 9404562 A, FR 2689469 A1, NO 9403650 A

L2: Entry 16 of 18

File: DWPI

Oct 14, 1993

DERWENT-ACC-NO: 1993-336731

DERWENT-WEEK: 199342

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TITLE: Trolley for use in supermarket of at airport - includes electronic display panel showing merchandising information, with bar=code reader enabled identification of products

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|

17. Document ID: WO 9307594 A1, US 5641050 A

L2: Entry 17 of 18

File: DWPI

Apr 15, 1993

DERWENT-ACC-NO: 1993-134711
 DERWENT-WEEK: 199731
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TITLE: Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|

18. Document ID: US 4625441 A, AU 8659699 A, CA 1268036 A, EP 227744 A, WO 8700327 A

L2: Entry 18 of 18

File: DWPI

Dec 2, 1986

DERWENT-ACC-NO: 1986-338383
 DERWENT-WEEK: 198651
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TITLE: Warehouse label holder assembly - has two releasably connected pockets, one adhered to merchandise shelf

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|--------|

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|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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|--|-----------|
| Terms | Documents |
| (pric\$ with product with promotion\$) and @pd<=20010814 | 18 |

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First Hit
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L2: Entry 11 of 18

File: DWPI

Mar 22, 1997

DERWENT-ACC-NO: 1997-320178
 DERWENT-WEEK: 199839
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Electronic price label with bar code reader - has bar code on rear of overlay and aligned over bar code reader when overlay is installed in price label

INVENTOR: GOODWIN, J C

PATENT-ASSIGNEE: NCR CORP (NATC)

PRIORITY-DATA: 1995US-0531809 (September 21, 1995), 1997US-0887411 (July 2, 1997)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|-----------------|----------|-------|------------|
| <input type="checkbox"/> <u>CA 2173910 A</u> | March 22, 1997 | | 018 | G06K009/18 |
| <input type="checkbox"/> <u>US 5793029 A</u> | August 11, 1998 | | 000 | G06K007/10 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|--------------------|----------------|------------|
| CA 2173910A | April 11, 1996 | 1996CA-2173910 | |
| US 5793029A | September 21, 1995 | 1995US-0531809 | Cont of |
| US 5793029A | July 2, 1997 | 1997US-0887411 | |

INT-CL (IPC): G06 F 17/60; G06 K 7/10; G06 K 9/18

ABSTRACTED-PUB-NO: CA 2173910A

BASIC-ABSTRACT:

The electronic price label (EPL) (22) has a overlay (48) that displays information not displayed by the display (56). The overlay has a two-dimensional bar code label (62) on its rear side. When the overlay is installed the 2-D bar code label is aligned over the bar code reader. The two-dimensional bar code reader (58) reads the 2-D bar code label.

The bar code label contains data for the item associated with the price label or programming instructions for controlling the label e.g. it causes the EPL to display 'On Sale'. The reader is activated by a switch to read the bar code. The switch is activated manually or remotely by a computer coupled to the label.

USE/ADVANTAGE - To convey item's unit of measurement per unit price, schedule instruction to display promotional messages, product update messages, commands for internal diagnostic procedures.

ABSTRACTED-PUB-NO: US 5793029A
EQUIVALENT-ABSTRACTS:

The electronic price label (EPL) (22) has a overlay (48) that displays information not displayed by the display (56). The overlay has a two-dimensional bar code label (62) on its rear side. When the overlay is installed the 2-D bar code label is aligned over the bar code reader. The two-dimensional bar code reader (58) reads the 2-D bar code label.

The bar code label contains data for the item associated with the price label or programming instructions for controlling the label e.g. it causes the EPL to display 'On Sale'. The reader is activated by a switch to read the bar code. The switch is activated manually or remotely by a computer coupled to the label.

USE/ADVANTAGE - To convey item's unit of measurement per unit price, schedule instruction to display promotional messages, product update messages, commands for internal diagnostic procedures.

CHOSEN-DRAWING: Dwg.2, 3, 4/

DERWENT-CLASS: T04 T05
EPI-CODES: T04-A03B1; T05-L01C; T05-L01D;

First Hit
 Generate Collection **Print**

L2: Entry 12 of 18

File: DWPI

Mar 6, 1997

DERWENT-ACC-NO: 1997-179506
 DERWENT-WEEK: 199716
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TITLE: Point of sale terminal providing promotional messages during checkout of products - scans machine-readable product code to retrieve price and identify product, retrieving price of equivalent product of different product name and displaying price difference

INVENTOR: FRASER, W A

PATENT-ASSIGNEE: FRASER W A (FRASI)

PRIORITY-DATA: 1995US-003049P (August 31, 1995)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|----------------|----------|-------|------------|
| <input type="checkbox"/> <u>WO 9708638 A1</u> | March 6, 1997 | E | 037 | G06F017/60 |
| <input type="checkbox"/> <u>AU 9669582 A</u> | March 19, 1997 | | 000 | G06F017/60 |

DESIGNATED-STATES: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
 IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
 SG SI SK TJ TM TR TT UA UG US AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW
 NL OA PT SD SE SZ UG

CITED-DOCUMENTS: US 4825045; US 4833308 ; US 4872113 ; US 5083638 ; US 5250789 ; US
 5295064 ; US 5361871

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|-----------------|----------------|------------|
| WO 9708638A1 | August 30, 1996 | 1996WO-US13718 | |
| AU 9669582A | August 30, 1996 | 1996AU-0069582 | |
| AU 9669582A | | WO 9708638 | Based on |

INT-CL (IPC): G06 F 17/60; G06 F 153/00

ABSTRACTED-PUB-NO: WO 9708638A

BASIC-ABSTRACT:

The terminal is adapted to read UPC codes or other machine-readable product codes on products. The method involves scanning a machine-readable code on a product to be purchased and generating a signal representing the code on the product to be purchased. This signal is then used to retrieve the price of the product from a

memory. This signal is also used to identify a product which is equivalent to the product to be purchased and retrieve the price of the equivalent product from another memory. Two products are judged to be equivalent if they are essentially identical, except for being sold under different brand names.

The next stage of the process involves subtracting the price retrieved from the second memory from the price retrieved from the first memory to derive a price difference. Finally the price difference is displayed on a display device.

ADVANTAGE - Relieves sales staff of burden of regularly entering different promotional messages.

ABSTRACTED-PUB-NO: WO 9708638A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/6

DERWENT-CLASS: T01 T05
EPI-CODES: T01-J05A1; T05-L01;

First Hit
 Generate Collection **Print**

L2: Entry 13 of 18

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477311
 DERWENT-WEEK: 199952
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Sales promotion data processor system for use in sales outlet - determines sale prices on basis of stored price information, stored promotion price criteria and input criteria

INVENTOR: HALPERIN, A; TEICHER, M

PATENT-ASSIGNEE: HELFGOTT & KARAS PC (HELFN), ELDAT COMMUNICATION LTD (ELDAN)

PRIORITY-DATA: 1995IL-0116636 (December 31, 1995), 1995IL-0113352 (April 13, 1995)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|--------------------|----------|-------|------------|
| <input type="checkbox"/> <u>WO 9632683 A1</u> | October 17, 1996 | E | 060 | G06F017/06 |
| <input type="checkbox"/> <u>JP 11511273 W</u> | September 28, 1999 | | 058 | G07G001/12 |
| <input type="checkbox"/> <u>AU 9655381 A</u> | October 30, 1996 | | 000 | G06F015/00 |
| <input type="checkbox"/> <u>EP 843858 A2</u> | May 27, 1998 | E | 000 | G06F017/20 |
| <input type="checkbox"/> <u>IL 113352 A</u> | July 15, 1998 | | 000 | G06F017/06 |
| <input type="checkbox"/> <u>IL 116636 A</u> | April 11, 1999 | | 000 | G09F011/00 |
| <input type="checkbox"/> <u>US 5933813 A</u> | August 3, 1999 | | 000 | G06K015/02 |

DESIGNATED-STATES: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

CITED-DOCUMENTS:US 4084742; US 4901237 ; US 5053957 ; US 5493107

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|----------------|----------------|------------|
| WO 9632683A1 | April 10, 1996 | 1996WO-US04848 | |
| JP 11511273W | April 10, 1996 | 1996JP-0531101 | |
| JP 11511273W | April 10, 1996 | 1996WO-US04848 | |
| JP 11511273W | | WO 9632683 | Based on |
| AU 9655381A | April 10, 1996 | 1996AU-0055381 | |
| AU 9655381A | | WO 9632683 | Based on |

| | | | |
|-------------|-------------------|----------------|----------|
| EP 843858A2 | April 10, 1996 | 1996EP-0912631 | |
| EP 843858A2 | April 10, 1996 | 1996WO-US04848 | |
| EP 843858A2 | | WO 9632683 | Based on |
| IL 113352A | April 13, 1995 | 1995IL-0113352 | |
| IL 116636A | December 31, 1995 | 1995IL-0116636 | |
| US 5933813A | April 15, 1996 | 1996US-0632576 | |

INT-CL (IPC): B41 F 17/00; G06 F 15/00; G06 F 17/00; G06 F 17/06; G06 F 17/20; G06 F 17/60; G06 K 7/10; G06 K 15/00; G06 K 15/02; G07 C 7/00; G07 G 1/12; G09 F 11/00

ABSTRACTED-PUB-NO: US 5933813A

BASIC-ABSTRACT:

The data processor system includes a store which holds basic price information relating to products. Given criteria to be used in determining sales promotion prices are held in another store. Data concerning the criteria can be input. A data processor receives data from the price and criteria stores and from the criteria input. The data processor determines sales promotion prices of products on the basis of the received data. Electronic displays controlled by the data processor shows the sales promotion prices with respect to the products.

USE/ADVANTAGE - For automatic sales promotion. Attracts customers. Controls stock of products. Dynamic adjustment of prices.

ABSTRACTED-PUB-NO: WO 9632683A

EQUIVALENT-ABSTRACTS:

The data processor system includes a store which holds basic price information relating to products. Given criteria to be used in determining sales promotion prices are held in another store. Data concerning the criteria can be input. A data processor receives data from the price and criteria stores and from the criteria input. The data processor determines sales promotion prices of products on the basis of the received data. Electronic displays controlled by the data processor shows the sales promotion prices with respect to the products.

USE/ADVANTAGE - For automatic sales promotion. Attracts customers. Controls stock of products. Dynamic adjustment of prices.

CHOSEN-DRAWING: Dwg.1/28

DERWENT-CLASS: P74 P85 T01 T04 T05

EPI-CODES: T01-J05A; T04-A03B; T05-L01A;

First Hit
 Generate Collection **Print**

L2: Entry 14 of 18

File: DWPI

Mar 28, 1995

DERWENT-ACC-NO: 1995-139020
 DERWENT-WEEK: 199518
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Computer-driven information display and product identification system - has plastic overlay for each product which is encoded with electric readable address and printed descriptive marks, which snaps into shelf edge on top of display strip

INVENTOR: POLAND, T A

PATENT-ASSIGNEE: POLAND T A (POLAI)

PRIORITY-DATA: 1994US-0213175 (March 15, 1994)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|----------------|----------|-------|------------|
| <input type="checkbox"/> <u>US 5401947 A</u> | March 28, 1995 | | 009 | G06K015/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|----------------|----------------|------------|
| US 5401947A | March 15, 1994 | 1994US-0213175 | |

INT-CL (IPC): G06 K 15/00

ABSTRACTED-PUB-NO: US 5401947A

BASIC-ABSTRACT:

The system includes a computer having product information data, a display strip permanently mounted on an edge of a product shelf, and contg a number of sets of display markings located at fixed positions along the display strip. A device for transmitting the product information data from the computer to the display markings is also included along with a number of sets of communications contacts located at fixed positions along the display strip.

Each set of contacts has connections providing power and data transfer lines. Also included is a number of removable electronic product identifiers, separate and distinct from the display strip, each contg a surface for insertion at one of the fixed positions on the display strip.

USE/ADVANTAGE - For displaying current pricing information and promotional signs on retail product on shelf edges. Use of inexpensive plastic strips and thermochromic ink printing and die bonding reduces mfg cost.

ABSTRACTED-PUB-NO: US 5401947A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: T01 T04 T05

EPI-CODES: T01-C04B; T04-H03C2; T05-L01X;

First Hit
 Generate Collection **Print**

L2: Entry 15 of 18

File: DWPI

Jul 21, 1994

DERWENT-ACC-NO: 1994-249542
 DERWENT-WEEK: 199740
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Software evaluation and distribution appts. for installing new products on additional computers - produces system user with encrypted copy of software product which is decrypted using decoding key, data being transmitted from central office to user terminal via modem

PATENT-ASSIGNEE: INFONOW CORP (INFON)

PRIORITY-DATA: 1993US-0001262 (January 7, 1993)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|-----------------|----------|-------|------------|
| <input type="checkbox"/> <u>WO 9416508 A1</u> | July 21, 1994 | E | 114 | H04L009/00 |
| <input type="checkbox"/> <u>AU 9459906 A</u> | August 15, 1994 | | 000 | H04L009/00 |

DESIGNATED-STATES: AU CA JP NZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

CITED-DOCUMENTS:US 4658093; US 4692858 ; US 4772882 ; US 4984155 ; US 4999806

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|-----------------|----------------|------------|
| WO 9416508A1 | January 6, 1994 | 1994WO-US00097 | |
| AU 9459906A | January 6, 1994 | 1994AU-0059906 | |
| AU 9459906A | | WO 9416508 | Based on |

INT-CL (IPC): H04L 9/00

ABSTRACTED-PUB-NO: WO 9416508A

BASIC-ABSTRACT:

The appts. for making a copy of a software product from an encrypted copy has a reading device for reading the encrypted copy. A communication link transmits an outgoing message to a remote site, the message including a request for a key for the encrypted copy. The communications link receives a return message including a coded key.

A key decoder decodes the coded key, and a decryption device receives the read out encrypted copy, and uses the key to decrypt it and generate the software product. A copying device produces a copy of the product.

USE/ADVANTAGE - Provides user with latest, most accurate information on software publisher's products, promotions, pricing, upgrades etc. Encrypted software is only available to user who has paid for license. Allows self-running or controlled demonstration.

ABSTRACTED-PUB-NO: WO 9416508A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1A/7

DERWENT-CLASS: T01
EPI-CODES: T01-J05A; T01-J20C; T01-J20X;

First Hit
 Generate Collection **Print**

L2: Entry 17 of 18

File: DWPI

Apr 15, 1993

DERWENT-ACC-NO: 1993-134711
 DERWENT-WEEK: 199731
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Payment acceptance for vending machine - accepts both cash and card payments and generates electrical signals to indicate to reset of machine that correct payment has been made

INVENTOR: SMITH, G W; TRAN, D C

PATENT-ASSIGNEE: VERIFONE INC (VERIN)

PRIORITY-DATA: 1991US-0775266 (October 11, 1991), 1993US-0037736 (March 26, 1993),
 1995US-0375124 (January 17, 1995)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|----------------|----------|-------|------------|
| <input type="checkbox"/> <u>WO 9307594 A1</u> | April 15, 1993 | | 095 | G07F007/08 |
| <input type="checkbox"/> <u>US 5641050 A</u> | June 24, 1997 | | 035 | G07F007/08 |

DESIGNATED-STATES: JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

CITED-DOCUMENTS:US 3362515; US 3786421 ; US 4669596 ; US 4954697

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------------|------------------|----------------|------------|
| WO 9307594A1 | October 7, 1992 | 1992WO-US08543 | |
| US 5641050A | October 11, 1991 | 1991US-0775266 | Cont of |
| US 5641050A | March 26, 1993 | 1993US-0037736 | Cont of |
| US 5641050A | January 17, 1995 | 1995US-0375124 | |

INT-CL (IPC): G07 F 7/08

ABSTRACTED-PUB-NO: US 5641050A

BASIC-ABSTRACT:

The payment acceptance unit can be retrofitted to different dispensing machines (30) and comprises a cash acceptor (35), a data card scanner (36), and an interface.

The coin/cash acceptor generates first electrical signals indicative of the amount of cash accepted, while the card scanner generates second electrical signals. The

interface then receives the two signals and generates and transmits third electrical signals to the dispensing machine to tell it to dispense the item paid for.

ADVANTAGE - Can reduce or completely eliminate need for cash money transactions.

er

ABSTRACTED-PUB-NO: WO 9307594A

EQUIVALENT-ABSTRACTS:

A payment acceptance apparatus retrofittably adaptable to substitute for a standard bill validator apparatus in a dispensing machine for dispensing products upon user request and payment, said dispensing machine being of a type having a dispensing controller for controlling dispensing of product in response to first electrical signals indicative of an amount of payment accepted by a separate cash acceptance apparatus, a defined control signal characteristic, a dispensing machine interior volume defined by a dispensing machine housing having a surface, said payment acceptance apparatus comprising:

a data card scanning apparatus for scanning a magnetic stripe data card and acquiring cash payment information in the form of second electrical signals and information regarding the identification of said data card as a promotional use card;

said promotional card containing information encoded on said magnetic stripe of said card including information identifying it as a promotional use card and defining advanced features provided to the holder of said card upon acceptance of said card by said scanner apparatus;

means for providing advanced dispensing features including recognition and acceptance of said promotional use cards and provision of special dispensing and payment features in response to said recognition and acceptance, said advanced features including restricting use of said promotional data card to the purchase of a particular product or combination of products, restricting each use by limiting the purchase amount to a particular monetary value independent of the value remaining encoded on said promotional data card, restricting acceptance of said promotional data card to particular vending locations or to particular dispensing machines, and providing a price discount on predetermined products when said promotional card is used for the purchase of the predetermined products and thereby promoting a purchase of said predetermined products by a market segment of the general population for whom the price of said particular items have been attractively reduced without reducing the price of said particular items to the general population by virtue of distribution of said promotional use cards only to said market segment;

said scanner apparatus having height and width dimensions, in a plane of a surface of said dispensing machine housing when said scanner apparatus is inserted in said surface of said dispensing machine housing, and volume dimensions, smaller than or substantially equal to corresponding height and width and volume dimensions of a standard bill validator apparatus so that said scanner apparatus can be positioned within an opening in said dispensing machine designed for said standard bill validator apparatus to substitute for or replace said standard bill validator apparatus;

said scanner apparatus being disposed substantially within said interior perimeter of said dispensing machine housing but extending into said dispensing machine housing to a depth no greater than a depth said standard bill validator apparatus

would extend;

means for interfacing said second electrical signals with said dispensing controller of said dispensing machine to indicate proper payment, said means for interfacing being reconfigurable to receive said second electrical signals and to generate and transmit third electrical signals to said dispensing machine which are specially adapted to said defined control signal characteristics of said dispensing machine;

said data card scanner apparatus and interface generating and coupling said second and third signals to said dispensing machine in substitution of said first electrical signals without either a bill validator apparatus or a coin acceptor apparatus connected to said dispensing controller or to said scanner apparatus;

means for swallowing said data card when said data card has predetermined characteristics including identification of said card as being defective and identification of said card as a promotional use card when the advanced dispensing feature(s) provided by that promotional card has been used up and independent of any remaining cash value present on the card or of the physical condition of the card; and

means for tracking the purchase patterns of consumers by collecting said swallowed promotional use cards having the nature of said card encoded upon the magnetic stripe of the card and tabulating the geographical distribution of said promotional card use;

whereby said payment acceptance apparatus is retrofittable to and electrical signal compatible with said plurality of different dispensing machine types.

CHOSEN-DRAWING: Dwg.1/15 Dwg.1/39

DERWENT-CLASS: T05

EPI-CODES: T05-H01; T05-H02A; T05-H02C1; T05-H02C3; T05-H02C5A; T05-H02C5B; T05-H02C5X; T05-H04; T05-H08A; T05-H08C;

First Hit **Generate Collection** **Print**

L2: Entry 1 of 18

File: EPAB

Nov 14, 1996

PUB-NO: WO009636023A1

DOCUMENT-IDENTIFIER: WO 9636023 A1

TITLE: METHOD OF UPDATING OF PRICES AND DISPLAY OF MESSAGES IN A LOCAL UNIT

PUBN-DATE: November 14, 1996

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|------------------|---------|
| KONSMO, OEYSTEIN | NO |
| STAFF, FINN | NO |

ASSIGNEE-INFORMATION:

| NAME | COUNTRY |
|-----------------|---------|
| KONSMO OEYSTEIN | NO |
| STAFF FINN | NO |

APPL-NO: NO09600109

APPL-DATE: May 7, 1996

PRIORITY-DATA: NO00951799A (May 8, 1995)

INT-CL (IPC): G07 F 5/18

EUR-CL (EPC): G07F005/18; G07F009/02

ABSTRACT:

In a local unit for supplying goods and services the prices of the goods and services are remotely set and updated from a central host computer which controls and monitors a system wherein a number of such local units are included. In connection with the setting and updating of prices, especially in connection with sales promotion, the local unit can, on instructions from the host computer, simultaneously display messages concerning prices and products on a display device in the local unit. These messages are stored in a message library in the local unit.

First Hit
 [Generate Collection](#) [Print](#)

L2: Entry 2 of 18

File: EPAB

Oct 17, 1996

PUB-NO: WO009632683A1
 DOCUMENT-IDENTIFIER: WO 9632683 A1
 TITLE: SALES PROMOTION DATA PROCESSOR SYSTEM AND INTERACTIVE CHANGEABLE DISPLAY PARTICULARLY USEFUL THEREIN

PUBN-DATE: October 17, 1996

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|--------------------|---------|
| TEICHER, MORDECHAI | IL |
| HALPERIN, AVNER | IL |

ASSIGNEE-INFORMATION:

| NAME | COUNTRY |
|-------------------------|---------|
| HELFGOTT & KARAS P C | US |
| ELDAT COMMUNICATION LTD | IL |
| TEICHER MORDECHAI | IL |
| HALPERIN AVNER | IL |

APPL-NO: US09604848

APPL-DATE: April 10, 1996

PRIORITY-DATA: IL11335295A (April 13, 1995)

INT-CL (IPC): G06 F 17/00; G06 F 15/00; G06 K 15/00

EUR-CL (EPC): G06F017/60

ABSTRACT:

A data processor system for promoting sales of products includes price storage devices (101) for storing basic price information (112); criteria storage devices (101) for storing predetermined criteria to be used in determining sales promotion prices; sensors (105) for sensing the predetermined criteria (116); a data processor for receiving data from the above, and for automatically determining sales promotion prices of the products in accordance with the received data; and electronic displays (102) controlled by the data processor for displaying the sales promotion prices. Also described is an interactive changeable display particularly useful in the sales promotion system, but also useful for other applications, such as for providing routing instructions to a plurality of destinations.

First Hit **Generate Collection** **Print**

L2: Entry 3 of 18

File: EPAB

Apr 28, 1994

PUB-NO: WO009409440A1
DOCUMENT-IDENTIFIER: WO 9409440 A1
TITLE: METHOD AND APPARATUS FOR FILTERING POINT-OF-SALE DATA

PUBN-DATE: April 28, 1994

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|---------------|---------|
| OFF, GEORGE W | |
| KATZ, GARY M | |

ASSIGNEE-INFORMATION:

| NAME | COUNTRY |
|------------------------|---------|
| CATALINA MARKETING INT | US |

APPL-NO: US09307846
APPL-DATE: August 23, 1993

PRIORITY-DATA: US96051792A (October 9, 1992)

INT-CL (IPC): G06F 15/16; G06F 15/21
EUR-CL (EPC): G07G005/00; G06F017/60, G06F017/60 , G07G001/00 , G07G003/00

ABSTRACT:

CHG DATE=19990617 STATUS=O>A technique for capturing only selected event data in a point-of-sale system (12), to avoid the burden of capturing and processing all point-of-sale event data. The invention provides for the filtering of event data at the point of sale (38), in accordance with any of a number of filter types (50). Thus transactions can be filtered at an item level (54(a)), to facilitate a variety of useful applications, such as inventory control, shelf space allocation, price sensitivity analysis, and product promotion analysis. Other types of filters are defined to facilitate analysis of cashier activity (54(b)), system events (54(c)) and errors, tendering operations (54(d)), consumer diary transactions (54(e)), and random purchase (54(f)) and user-defined transactions (54(g)). Some of these applications, such as user diary operations (54(e)), use customer identification data to trigger the monitoring of purchase transactions (42). Other types of applications do not involve customer identification, such as inventory control, shelf space allocation, or price sensitivity analysis.

First Hit
 Generate Collection **Print**

L2: Entry 4 of 18

File: DWPI

Aug 4, 2001

DERWENT-ACC-NO: 2002-073848
 DERWENT-WEEK: 200210
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for selling electric home appliance using taxi

INVENTOR: LIM, S W

PATENT-ASSIGNEE: LIM S W (LIMSI)

PRIORITY-DATA: 2001KR-0025288 (May 9, 2001)

Search Selected**Search All****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|----------------|----------|-------|------------|
| <input type="checkbox"/> <u>KR 2001074593 A</u> | August 4, 2001 | | 001 | G06F019/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|---------------|-------------|----------------|------------|
| KR2001074593A | May 9, 2001 | 2001KR-0025288 | |

INT-CL (IPC): G06 F 19/00

ABSTRACTED-PUB-NO: KR2001074593A

BASIC-ABSTRACT:

NOVELTY - A method for selling an electric home appliance using a taxi is provided for a user to purchase a product by reading and taking a sales promotion equipped in a taxi naturally and buying a product as a special price through a taxi company.

DETAILED DESCRIPTION - A non-stored agency contract is concluded between a taxi company and a product selling company for a user to read and take a sales promotion product(S1). The sales promotion product is equipped in a taxi for a user to read and take a sales promotion product(S2). A user may read and take the sales promotion product(S3). A user may buy a product through taxi company information regardless of place(S4). The taxi company transmits the user's buying intention to the product selling company(S5). The product selling company delivers the product to the user and the user pays a price of the product as a special price(S6). The product selling company pays a predetermined commission to the taxi company(S7).

ABSTRACTED-PUB-NO: KR2001074593A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01
EPI-CODES: T01-J;

First Hit
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L2: Entry 5 of 18

File: DWPI

Jul 13, 2001

DERWENT-ACC-NO: 2002-024191
 DERWENT-WEEK: 200203
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: System and method for offering catalogue of promotion sales product over online network

INVENTOR: PARK, H J

PATENT-ASSIGNEE: NOWDOWN CO LTD (NOWDN)

PRIORITY-DATA: 2001KR-0020550 (April 17, 2001)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|---------------|----------|-------|------------|
| <input type="checkbox"/> KR 2001068054 A | July 13, 2001 | | 001 | G06F017/60 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|---------------|----------------|----------------|------------|
| KR2001068054A | April 17, 2001 | 2001KR-0020550 | |

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: KR2001068054A

BASIC-ABSTRACT:

NOVELTY - A promotion sales product catalogue service system and method is provided to offer the catalogues for the promotion sales products, e.g. for inducing customers to subscribe for an insurance service so that it makes it easy producing the catalogue and prevent an exposure of the promotion sales product price in a conventional method.

DETAILED DESCRIPTION - The method comprises steps of a management server checking if a connection signal is transmitted from a terminal(S410), the server checking the sort of the connection from the terminal(S420), the server determining an unlimited log-in in the case that the ID and password, input from the terminal, are registered, and determining a limited log-in in the case that the ID and password are not registered(S430), the server offering a catalogue production, a catalogue transmission or a product delivery menu to the terminal in the case that the accessed user is the unlimited log-in user(S440,S450,S460), and the server offering a catalogue transmission or a purchase request input menu for the limited log-in user.

ABSTRACTED-PUB-NO: KR2001068054A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01
EPI-CODES: T01-J05A;

First Hit
 Generate Collection **Print**

L2: Entry 7 of 18

File: DWPI

Mar 5, 2001

DERWENT-ACC-NO: 2001-510534
 DERWENT-WEEK: 200156
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Method for promoting product sale by using ars and internet

INVENTOR: YOUK, S K

PATENT-ASSIGNEE: YOUK S K (YOUKI)

PRIORITY-DATA: 2000KR-0012810 (March 14, 2000)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---|---------------|----------|-------|------------|
| <input type="checkbox"/> <u>KR 2001015936 A</u> | March 5, 2001 | | 001 | G06F017/60 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|---------------|----------------|----------------|------------|
| KR2001015936A | March 14, 2000 | 2000KR-0012810 | |

INT-CL (IPC): G06 F 17/60

ABSTRACTED-PUB-NO: KR2001015936A

BASIC-ABSTRACT:

NOVELTY - A product sale promotion method is provided to induce member users to have frequent accesses to an internet portal site carrying advertisements for a credit card member store by paying the users money whenever the users accesses the advertisements, and deducting the accumulated money from a purchasing price.

DETAILED DESCRIPTION - The method comprises steps of the users accessing the service site(10), the users selecting banner advertisements or lottery service items(11), the service site displaying an explanation on a specific credit card member store(12), the users inputting an ID and a password(14), the service site giving the users an arbitrary lottery code if the users are service members(15,16), the users choosing the lottery code(17), the service site holding a lottery(18), the service site accumulating winning money if the user wins the lottery(19), the users choosing other lottery code if the users do not want the lottery code given by the service site(20), and the service site accumulating a set money although the users do not win the lottery(21).

ABSTRACTED-PUB-NO: KR2001015936A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: T01
EPI-CODES: T01-J05A;

First Hit

Generate Collection

Print

L2: Entry 8 of 18

File: DWPI

Dec 12, 2000

DERWENT-ACC-NO: 2001-136460
 DERWENT-WEEK: 200259
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Product dispensing method in vending machine, involves providing reward such as discount to price of product to customer for answering question about marketing promotion before dispensing product

INVENTOR: JORASCH, J A; TEDESCO, D E ; WALKER, J S

PATENT-ASSIGNEE: WALKER DIGITAL LLC (WALKN)

PRIORITY-DATA: 1998US-0152905 (September 14, 1998)

 Search Selected

Search ALL

Clear

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|-------------------|----------|-------|------------|
| <input type="checkbox"/> <u>US 6161059 A</u> | December 12, 2000 | | 024 | G06F017/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|--------------------|----------------|------------|
| US 6161059A | September 14, 1998 | 1998US-0152905 | |

INT-CL (IPC): G06 F 17/00

RELATED-ACC-NO: 2002-048411;2002-547100

ABSTRACTED-PUB-NO: US 6161059A

BASIC-ABSTRACT:

NOVELTY - A vending machine presents a question about marketing promotion to a customer after receiving purchase request and payment for product. Reward such as discount to price of the product is provided to customer for answering the question before dispensing the product.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the vending machine, a computer program product stored on a computer readable medium.

USE - For marketing promotion using vending machine.

ADVANTAGE - The customers are immediately rewarded for providing response about their preferences or opinions. Thereby the customer are encouraged to participate in marketing promotions presented by the vending machine. Since the questions are presented only after purchasing the product, the vending machine discourages the unscrupulous customer from repeatedly collecting rewards or influencing the results

of a survey without making a purchase.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of vending machine.

ABSTRACTED-PUB-NO: US 6161059A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/11

DERWENT-CLASS: T01 T05

EPI-CODES: T01-J05A; T01-S03; T05-H04; T05-H08C;

First Hit
 Generate Collection **Print**

L2: Entry 9 of 18

File: DWPI

Oct 21, 1999

DERWENT-ACC-NO: 2000-062931
 DERWENT-WEEK: 200144
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Information display system for shelving in shops to display information about products for sale

INVENTOR: NELSON, P

PATENT-ASSIGNEE: IMPULSE IN-STORE MARKETING SERVICES PTY (IMPUN)

PRIORITY-DATA: 1998AU-0002960 (April 9, 1998)

Search Selected**Search All****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|------------------|----------|-------|------------|
| <input type="checkbox"/> <u>AU 9923674 A</u> | October 21, 1999 | | 028 | G09F003/20 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|---------------|----------------|------------|
| AU 9923674A | April 9, 1999 | 1999AU-0023674 | |

INT-CL (IPC): G09 F 3/20

ABSTRACTED-PUB-NO: AU 9923674A

BASIC-ABSTRACT:

NOVELTY - The system (81) has a mounting part for mounting the information display system on the same mounting structure holding the price label such as a label track (131) and a display window (92). An extension part extends away from the mounting part and thereby the mounting structure when the information display system is mounted on it. The mounting part includes a tongue (91) for insertion into a tongue receiving shaped formation of a label track, and the extension part allows display of extra information adjacent the price label (93) when mounted on the label track and viewable through the display window.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is provided for a system of displaying information about a number of products having similar products characteristics

USE - For providing information such as characteristics product information or retail information adjacent a price label on a shelf front.

ADVANTAGE - Can provide product or promotional information adjacent a price label. Is able to be easily mounted onto the same label track that holds the price label and allows rapid mounting and removal of the display labels for any selected

products and does not require the addition of any other mounting part.

DESCRIPTION OF DRAWING(S) - The drawing shows a front view of an information display system

Information display system 81

Tongue 91

Display window 92

Price label 93

Label track 131

ABSTRACTED-PUB-NO: AU 9923674A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/9

DERWENT-CLASS: P85

First Hit
 Generate Collection **Print**

L2: Entry 10 of 18

File: DWPI

Jul 7, 1998

DERWENT-ACC-NO: 1998-397988
 DERWENT-WEEK: 200247
 COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Promotional hang-tag with integral removable tattoo, e.g. for garments - tattoo is formed from multilayer paper backing which is attached to tag by pressure sensitive adhesive, and has water soluble slip layer, and waterproof film coating, and a offset printed design

INVENTOR: LIPPER, C

PATENT-ASSIGNEE: LIPPER C (LIPPI)

PRIORITY-DATA: 1997US-0914128 (July 19, 1997), 1996US-0621469 (March 26, 1996)

Search Selected**Search ALL****Clear**

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--|--------------|----------|-------|------------|
| <input type="checkbox"/> <u>US 5776586 A</u> | July 7, 1998 | | 010 | B32B003/00 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|----------------|----------------|------------|
| US 5776586A | March 26, 1996 | 1996US-0621469 | CIP of |
| US 5776586A | July 19, 1997 | 1997US-0914128 | |

INT-CL (IPC): B32 B 3/00

RELATED-ACC-NO: 2001-366348;2002-442895

ABSTRACTED-PUB-NO: US 5776586A

BASIC-ABSTRACT:

The promotional hang-tag (2) with integral removable tattoo (10), comprises a cardboard sheet having at least one surface bearing printed subject matter, the cardboard sheet being defined by at least one through hole to allow the sheet to be hung from an intended product by a string or cord threaded through the top of the tag. The removable tattoo displays secondary printed matter. The tattoo further comprises a panel of porous decal paper. A water soluble slip layer is carried on one side of the porous decal paper.

A water resistant film is carried on the water soluble slip layer, and secondary printed matter is carried on the water resistant film. A layer of pressure sensitive adhesive covers the secondary printed matter. A re-attachable bonding agent is applied to the other side of the porous decal paper along its edge for removably attaching the edge of the removable tattoo to the cardboard sheet. The

attached tattoo obscures at least a portion of the printed subject matter until it is removed. The cardboard sheet is intended for conveying product information, and the removable tattoo, which may be removed and applied elsewhere to generate further publicity.

USE - For securing information regarding product promotion, pricing, and manufacturing to clothing accessories.

ADVANTAGE - The integral tattoo gives the retailer the capability of adding a promotional logo or the like at a greatly reduced cost compared to present methods. It is also likely that the tattoo will be removed and applied elsewhere, thereby generating further publicity.

ABSTRACTED-PUB-NO: US 5776586A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/5

DERWENT-CLASS: P73

Hit List

Search Results - Record(s) 1 through 10 of 19 returned.

1. Document ID: US 6671818 B1

Using default format because multiple data bases are involved.

L4: Entry 1 of 19

File: USPT

Dec 30, 2003

US-PAT-NO: 6671818

DOCUMENT-IDENTIFIER: US 6671818 B1

**** See image for Certificate of Correction ****

TITLE: Problem isolation through translating and filtering events into a standard object format in a network based supply chain

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|----------|-------|----------|---------|
| Mikurak; Michael G. | Hamilton | NJ | | |

US-CL-CURRENT: 714/4; 714/43, 714/48

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

2. Document ID: US 6622125 B1

L4: Entry 2 of 19

File: USPT

Sep 16, 2003

US-PAT-NO: 6622125

DOCUMENT-IDENTIFIER: US 6622125 B1

**** See image for Certificate of Correction ****

TITLE: Automatic sales promotion selection system and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
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3. Document ID: US 6606744 B1

L4: Entry 3 of 19

File: USPT

Aug 12, 2003

US-PAT-NO: 6606744

DOCUMENT-IDENTIFIER: US 6606744 B1

TITLE: Providing collaborative installation management in a network-based supply chain environment

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|

4. Document ID: US 6571279 B1

L4: Entry 4 of 19

File: USPT

May 27, 2003

US-PAT-NO: 6571279

DOCUMENT-IDENTIFIER: US 6571279 B1

TITLE: Location enhanced information delivery system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|

5. Document ID: US 6330543 B1

L4: Entry 5 of 19

File: USPT

Dec 11, 2001

US-PAT-NO: 6330543

DOCUMENT-IDENTIFIER: US 6330543 B1

TITLE: Method and system for distributing and reconciling electronic promotions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|

6. Document ID: US 6298331 B1

L4: Entry 6 of 19

File: USPT

Oct 2, 2001

US-PAT-NO: 6298331

DOCUMENT-IDENTIFIER: US 6298331 B1

TITLE: Method and apparatus for selling an aging food product

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|

7. Document ID: US 6230150 B1

L4: Entry 7 of 19

File: USPT

May 8, 2001

US-PAT-NO: 6230150

DOCUMENT-IDENTIFIER: US 6230150 B1

TITLE: Vending machine evaluation network

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw | De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|------|----|

8. Document ID: US 6038554 A

L4: Entry 8 of 19

File: USPT

Mar 14, 2000

US-PAT-NO: 6038554

DOCUMENT-IDENTIFIER: US 6038554 A

**** See image for Certificate of Correction ****

TITLE: Non-Subjective Valuing.COPYRGT. the computer aided calculation, appraisal and valuation of anything and anybody

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw. De |
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9. Document ID: US 6032130 A

L4: Entry 9 of 19

File: USPT

Feb 29, 2000

US-PAT-NO: 6032130

DOCUMENT-IDENTIFIER: US 6032130 A

TITLE: Multimedia product catalog and electronic purchasing system

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

10. Document ID: US 5974399 A

L4: Entry 10 of 19

File: USPT

Oct 26, 1999

US-PAT-NO: 5974399

DOCUMENT-IDENTIFIER: US 5974399 A

TITLE: Method and apparatus for generating purchase incentives based on price differentials

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWOC | Draw. De |
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| L3 and (automatic\$ with pric\$) | 19 |

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| Generate OACS | | | | |

Search Results - Record(s) 11 through 19 of 19 returned.

11. Document ID: US 5933813 A

Using default format because multiple data bases are involved.

L4: Entry 11 of 19

File: USPT

Aug 3, 1999

US-PAT-NO: 5933813

DOCUMENT-IDENTIFIER: US 5933813 A

TITLE: Sales promotion data processor system and interactive changeable display particularly useful therein

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------|-------|----------|---------|
| Teicher; Mordechai | Kfar Saba | | | IL |
| Halperin; Avner | Tel Aviv | | | IL |

US-CL-CURRENT: 705/26; 235/375, 235/380, 235/383, 705/1, 705/14, 705/16, 705/17, 705/20, 705/22, 705/23, 705/28, 705/400

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|------|-------|----------|-------|--------|----------------|------|-----------|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | Claims | KMOC | Draw De |
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12. Document ID: US 5918211 A

L4: Entry 12 of 19

File: USPT

Jun 29, 1999

US-PAT-NO: 5918211

DOCUMENT-IDENTIFIER: US 5918211 A

TITLE: Method and apparatus for promoting products and influencing consumer purchasing decisions at the point-of-purchase

| | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | Claims | KMOC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--------|------|---------|

13. Document ID: US 5873069 A

L4: Entry 13 of 19

File: USPT

Feb 16, 1999

US-PAT-NO: 5873069

DOCUMENT-IDENTIFIER: US 5873069 A

TITLE: System and method for automatic updating and display of retail prices

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

14. Document ID: US 5852803 A

L4: Entry 14 of 19

File: USPT

Dec 22, 1998

US-PAT-NO: 5852803

DOCUMENT-IDENTIFIER: US 5852803 A

TITLE: Apparatus, system and method for recording and/or retrieving audio information

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

15. Document ID: US 5774868 A

L4: Entry 15 of 19

File: USPT

Jun 30, 1998

US-PAT-NO: 5774868

DOCUMENT-IDENTIFIER: US 5774868 A

TITLE: Automatic sales promotion selection system and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

16. Document ID: US 5761601 A

L4: Entry 16 of 19

File: USPT

Jun 2, 1998

US-PAT-NO: 5761601

DOCUMENT-IDENTIFIER: US 5761601 A

TITLE: Video distribution of advertisements to businesses

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

17. Document ID: US 5412416 A

L4: Entry 17 of 19

File: USPT

May 2, 1995

US-PAT-NO: 5412416

DOCUMENT-IDENTIFIER: US 5412416 A

TITLE: Video media distribution network apparatus and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|---------|

18. Document ID: US 5380991 A

L4: Entry 18 of 19

File: USPT

Jan 10, 1995

US-PAT-NO: 5380991

DOCUMENT-IDENTIFIER: US 5380991 A

TITLE: Paperless coupon redemption system and method thereof

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | K00C | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

19. Document ID: US 5319542 A

L4: Entry 19 of 19

File: USPT

Jun 7, 1994

US-PAT-NO: 5319542

DOCUMENT-IDENTIFIER: US 5319542 A

**** See image for Certificate of Correction ****

TITLE: System for ordering items using an electronic catalogue

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | K00C | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
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| L3 and (automatic\$ with pric\$) | 19 |

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| | | <i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i> | |
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